



1Fw

KBR:SCF:lcm 12/16/04 3382-65017-01 300305.2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Holcomb et al.

**Application No.** 10/644,258

**Filed:** August 19, 2003

**Confirmation No.** 5843

**For:** MULTI-RESOLUTION VIDEO CODING  
AND DECODING

**Examiner:** Not yet assigned

**Art Unit:** 2613

**Attorney Reference No.** 3382-65017-01

**CERTIFICATE OF MAILING**

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney  
for Applicant(s)

Date Mailed December 16, 2004

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. § 1.97(b)(3)**

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language and/or non-English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Copies of United States patents and United States published patent applications do not have to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished U.S. applications do not have to be provided, as long as the application is available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163). Applicants will provide copies of such patents or applications upon request.

Applicants filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. As a result, no fee should be required to file this IDS.


However, if the Patent Office determines that a fee is required for Applicants to file this IDS,

please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A  
**duplicate** copy of this Information Disclosure Statement is enclosed.

The filing of this IDS shall not be construed to be an admission that the information cited  
in the statement is, or is considered to be, prior art or otherwise material to patentability as  
defined in 37 C.F.R. §1.56.

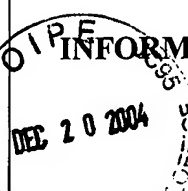
Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By   
Kyle B. Rinehart  
Registration No. 47,027

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 226-7391  
Facsimile: (503) 228-9446

cc: Docketing

	Attorney Docket Number	3382-65017-01
	Application Number	10/644,258
	Filing Date	August 19, 2003
	First Named Inventor	Holcomb
	Art Unit	2613
Examiner Name		

### U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
		US 2002/0064226 A1	May 30, 2002	Bauer et al.
		5,764,296	June 9, 1998	Shin

### FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee

### OTHER DOCUMENTS

Examiner's Initials*	Cite No. (optional)	
		Brainard et al., "Composite Television Coding: Subsampling and Interpolation," <i>SMPTE Journal</i> , pp. 717-24 (August 1982)
		Einarsson et al., "Mixed Resolution Video Coding for Low Bit-Rate Channels," <i>Proc. Int'l Workshop on Coding Techniques for Very Low Bit-rate Video: VLBV97</i> , Linköping, Sweden, pp. 77-80 (July 1997)

EXAMINER SIGNATURE:	DATE CONSIDERED:
<p>* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	